

Superfund Records Center
SITE: Keddy Mill- 0u00
BREAK: 3.01
OTHER: 595535

Loughlin, Anni

From: Gaines, Linda
Sent: Monday, August 22, 2016 11:19 AM
To: Cassidy, Meghan; Loughlin, Anni; Lovely, William; Cianciarulo, Robert
Cc: Poore, Christine
Subject: Keddy Mill PFAS consult
Attachments: Keddy Mill_consult_final.docx

Thank you all for talking with us about the Keddy Mill site with respect to PFAS. Please find attached the final consult summary. Please let me know if you have any questions.

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Keddy Mill, Windham, ME site

11 August 2016

Background:

Keddy Mill is a fund-lead NPL site in Windham, Maine that formerly housed numerous industrial activities including a sawmill, grist and wool carding mill, wood pulp, and boxboard manufacturing, steel manufacturing and fabrication of heavy equipment buckets, manufacturing of fire suppression piping and materials, a small machine shop and equipment storage. The site was listed on the NPL in May 2014, and Remedial Investigation activities are ongoing. The general area is served by the public water supply, but a potable well survey is in progress. The site is adjacent to a river, so groundwater from the site is expected to discharge to the river quickly.

Current Status

A very large oil-based fire occurred in late 1969 that heavily damaged the site buildings. Several smaller fires occurred after that. No records exist about the response to those fires, and thus it is unknown if PFAS-containing firefighting foams were used. The Region would like to conduct soil and on-site monitoring well sampling for PFAS with its pending on-site sampling. Sampling of other media including any possible potable wells in the area will occur only if on-site monitoring indicate PFAS at concentrations warrant further investigation. The Region recommends using screening values for groundwater and soil based on a residential scenario with an HQ = 0.1.

Result of HQ Consultation

OSRTI held a conference call with Region 1 staff on August 11, 2016 to discuss the planned PFAS sampling at this site. The consensus of OSRTI staff is that the former activities on this site, including the fires, provides a reasonable basis for suspecting that the groundwater may have PFAS contamination. Since this is already an NPL site, we agree that additional sampling is warranted to determine whether PFAS is present.

Note that this consultation is only related to the decision to sample for and potentially characterize the extent of PFAS groundwater contamination at this site. If PFAS are detected, we expect the Region to consult with HQ again to discuss the derivation of site-specific risk levels and groundwater cleanup levels, among other issues.